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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Heinz-Werner Pfeiffer

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EXAMINER

WOOLCOCK, LENWORTH A

ART UNIT

PAPER NUMBER

2629

MAIL DATE

DELIVERY MODE

09/30/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/590,769	<b>Applicant(s)</b> PFEIFFER ET AL.	
	<b>Examiner</b> LENWORTH WOOLCOCK	<b>Art Unit</b> 2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 24 August 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 7-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 7-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 August 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>08/24/2006</u> .  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Specification*

Applicant is reminded of the proper content of an abstract of the disclosure.

A patent abstract is a **concise statement** of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;
- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

The abstract of the disclosure is objected to because the abstract is too long.

Correction is required. See MPEP § 608.01(b).

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 7-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Bertram et al (US 7168039).

Consider claim 7, Bertram discloses a method for outputting text information via a display unit of a driver information system in a vehicle, the display unit having a predetermined display capacity, the method comprising: providing text information to be output (**see fig. 6, element 156**), wherein the text information includes at least one information element (**see fig. 6, text info includes at least one column**), the at least one information element being divided into at least two components (**see col. 4, lines 1-4, rows**), and wherein at least one of the two components having an abbreviated equivalent (**see col. 7, lines 34-54, column heading**); and adapting the text information to be output (**see fig. 6, element 162**), depending on the predetermined display capacity of the display unit (**see col. 6 lines 28-31**), wherein text information outputted on the display unit includes one of: a) full representation of the at least one information element if the predetermined display is sufficient for the full representation; and b) the abbreviated equivalent of the at least one component if the predetermined capacity is insufficient for full representation of the at least one information element (**see fig. 6**).

Consider claim 14, Bertram discloses a driver information system in a vehicle, comprising: Inherently a display unit for outputting text information (**see fig. 1a, element**

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**18)**; a control unit for controlling operation of the display unit (**see fig. 1a, element 12**); and an information data medium coupled to the control unit (**see fig. 1, element 14**) and storing text information to be outputted by the display unit (**see fig. 1a, element 16**), wherein the text information includes at least one information element (**see fig. 6, text info includes at least one column**), the at least one information element being divided into at least two components (**see col. 4, lines 1-4, rows**), and wherein at least one of the two components having an abbreviated equivalent (**see col. 7, lines 34-54, column heading**); and adapting the text information to be output (**see fig. 6, element 162**), depending on the predetermined display capacity of the display unit (**see col. 6 lines 28-31**), wherein text information outputted on the display unit includes one of: a) full representation of the at least one information element if the predetermined display is sufficient for the full representation; and b) the abbreviated equivalent of the at least one component if the predetermined capacity is insufficient for full representation of the at least one information element (**see fig. 6**).

Consider claim 8, Bertram discloses the text information to be output includes a plurality of information elements (**see col. 6 lines 24-28, multiple columns**), and wherein for each information element, outputting one of: a) full representation of the information element if the predetermined display is sufficient for the full representation; and b) the abbreviated equivalent of the at least one component if the predetermined capacity is insufficient for full representation of the at least one information element (**see col. 6 lines 28-31**).

Consider claim 9, Bertram discloses each component of information element is displayed on a separate line of the display unit (**see col. 4, lines 1-4, rows**).

Consider claims 10-12, Bertram discloses each component of information element has an abbreviated equivalent, and wherein the abbreviated equivalents are output (**see col. 6 line 63 - col. 7 line 3**).

Consider claim 13, Bertram discloses the components include at least an information body and at least one of an information prefix and an information suffix, each of the information body, information prefix and information suffix having an abbreviated equivalent (see fig. 7, fig. 8 and col. 7 line 55 – col. 9 line 32, where the words are abbreviated keeping at least a part of the first and consequent words ), and wherein the text information to be outputted is adapted hierarchically, whereby outputting of full representation the information body is given highest priority (**see fig. 8, element 182 determines whether the width of the column is enough to fit the full representation before abbreviation is done**).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LENWORTH WOOLCOCK whose telephone number is (571)270-5152. The examiner can normally be reached on M-F 8:30am - 6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amare Mengistu can be reached on 571-272-7674. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Lenworth Woolcock/  
Examiner, Art Unit 2629

/Amare Mengistu/  
Supervisory Patent Examiner, Art Unit 2629